

# **U.S. Army Garrison Ansbach Environmental Management System (EMS)**



## **Awareness Training**

# What is EMS?

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- **EMS** is a system that integrates environmental concerns and issues into USAG Ansbach mission planning and execution
- **EMS** addresses the USAG Ansbach organizational structure; planning activities; responsibilities, practices, procedures, and processes; and resources for supporting the USAG Ansbach environmental policy
- **EMS** is a system of continuous improvement according to the following general principles:

**Identify → Plan → Do → Check → Act**

- The U.S. Army has adopted the **International Organization for Standardization (ISO) 14001 Standard**, *Environmental management systems – specifications with guidance for use*, as the EMS model for implementation

# What is EMS?

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## Environmental Management System



# What is EMS?

# Continuous Improvement of the USAG Ansbach EMS



# Why Implement EMS?

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- **EMS is required** by Executive Order (EO) 13148, *Greening the Government through Leadership in Environmental Management*, to be implemented at each U.S. Federal agency (to include the Department of Defense) no later than 31 December 2005
- Double click on the Adobe® Acrobat™ icon below for a complete copy of Executive Order 13148



Executive Order  
13148

# Why Implement EMS?

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- **EMS** allows the USAG Ansbach to achieve and demonstrate sound environmental stewardship by controlling the environmental impacts of USAG Ansbach activities, products, and services
- **EMS** creates consistent processes throughout the USAG Ansbach
- **EMS** reduces USAG Ansbach operating costs
- **EMS** fosters planning rather than reaction
- **EMS** enhances the USAG Ansbach public image

# What is EMS Awareness?

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As a person working for the USAG Ansbach, or working on behalf of the USAG Ansbach, **you must be made aware of the following:**

- The importance of conformity with the USAG Ansbach Environmental Policy and with the USAG Ansbach EMS
- The significant environmental aspects and the related actual or potential environmental impacts associated with your work, and the environmental benefits of improved personal performance
- Your roles and responsibilities in achieving conformity with the requirements of the USAG Ansbach EMS; and
- The potential consequences of departure from specified procedures

# USAG Ansbach Environmental Policy

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The USAG Ansbach maintains a written  
**USAG Ansbach Environmental Policy**

- Originally signed and promulgated by the previous 235<sup>th</sup> BSB Commander (LTC Parker B. Schenecker) on 4 September 2003
- Revised, signed and promulgated by the current USAG Ansbach Commander (LTC John G. Reilly) on 01 January 2005
- The USAG Ansbach Environmental Policy conforms to the requirements of the ISO 14001 Standard
- Double click on the Adobe® Acrobat™ icon below for a complete copy of the USAG Ansbach Environmental Policy



235th BSB  
Environmental Policy



# USAG Ansbach Environmental Policy

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- The **USAG Ansbach Environmental Policy** is applicable “to all reserve and active component units, agencies, USAG Ansbach members, and off-post units/agencies utilizing USAG facilities.”
- With this Environmental Policy, the USAG Ansbach commits to:
  - ✓ “Comply with all applicable environmental policies, laws, regulations, and other requirements”
  - ✓ “Continually assess activities, products and services to identify environmental aspects and determine their impacts on the environment”

# USAG Ansbach Environmental Policy

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- The USAG Ansbach commits to:
  - ✓ “Prioritize the significant environmental impacts and insure that they are considered in the setting of environmental objectives and targets in our environmental management programs”
  - ✓ “Identify potential sources of pollution and commit to the prevention of pollution to meet or exceed U.S. Army goals”
  - ✓ “Set environmental objectives and targets that are consistent with this policy and review the environmental objectives and targets annually during the conduct of EMS management reviews”

# USAG Ansbach Environmental Policy

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- The USAG Ansbach commits to:
  - ✓ “Strive to fully integrate relevant environmental considerations into our standard work practices and procedures so environmental awareness and compliance are a routine part of the way we conduct business”
  - ✓ “Actively pursue continual improvement in organizational environmental management systems”
  - ✓ “Establish measures of performance to assist in assessing system effectiveness”

# EMS Management Representative

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The USAG Ansbach Commander, LTC John G. Reilly, has designated an **EMS Management Representative (EMSMR)** to provide oversight and coordination of the implementation of the USAG Ansbach EMS

**CSM James Esters**  
U.S. Army Garrison Ansbach  
EMS Management Representative (EMSMR)  
**DSN 468-1520, Commercial 0981 183 520**  
**IMA-CSM-USAG Ansbach**

The EMSMR is the USAG Ansbach individual to contact should you have questions, comments, or concerns in regard to the USAG EMS

# EMS Cross-functional Team (CFT)

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The USAG Ansbach Commander, LTC John G. Reilly, has designated an **EMS Implementation Cross-functional Team (CFT)** to actively implement the USAG Ansbach EMS

- The USAG Ansbach EMS CFT includes representatives from across USAG functional areas and directorates and supports the USAG Ansbach EMSMR in accomplishing EMS implementation tasks
- USAG Ansbach EMS CFT Members are tasked with, or volunteer for, specific responsibilities and coordinate or actively address EMS implementation tasks
- Members are expected to communicate EMS information to/from their respective functional areas and directorates

# What is an Environmental Aspect?

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An **environmental aspect** is the element of the USAG Ansbach's activities or products or services that can interact with the environment

Note: A **significant environmental aspect** has or can have a significant environmental impact

An example of a USAG Ansbach activity, product, or service is:

- Tactical vehicle washing

Environmental aspects for the above USAG Ansbach activity include:

- Material use (detergents, cleaners)
- Energy consumption
- Water consumption
- Wastewater (wash water) generation

# What is an Environmental Impact?

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An **environmental impact** is any change to the environment, whether adverse or beneficial, wholly or partially resulting from the USAG Ansbach environmental aspects

Potential environmental impacts for the previous example of tactical vehicle washing include:

- Depletion of water resources
- Reduction in receiving water quality from effluent discharge
- Potential for hazardous material spill events

# Individual EMS Responsibilities

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What are **your responsibilities** with the USAG Ansbach EMS?

- Be knowledgeable of the USAG Ansbach Environmental Policy, adhere to the USAG Ansbach Environmental Policy
- Share knowledge of your activity-specific operations and the associated environmental aspects and impacts with USAG Ansbach EMS Implementation CFT members
- Be knowledgeable of the significant environmental aspects and impacts of your activity-specific operations and strive to eliminate / minimize any negative environmental impacts
- Understand and follow standard procedures and operational controls that are applicable and appropriate to your activity-specific operations



# Individual EMS Responsibilities

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What are **your responsibilities** with the USAG Ansbach EMS?

- Inform your superior(s) of changes in your activity-specific operations that may result in new or changed environmental aspects or impacts
- Identify opportunities for improvement to the USAG Ansbach EMS based on your experience with its implementation and share these opportunities with USAG Ansbach EMS Implementation CFT members
- Educate those individuals around you about your activity-specific environmental aspects and impacts

# Importance of Conformity

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- **It is important for you to understand the USAG Ansbach Environmental Policy and for you to conform to the USAG Ansbach EMS to demonstrate your individual commitment to environmental stewardship**
- **It is this commitment of the individual USAG Ansbach community members, in the context of shared environmental values, that makes an EMS an effective process**

# Nonconformance

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- **Nonconformance with the USAG Ansbach EMS may result in environmental consequences (e.g., pollution to soil, pollution to groundwater, upset / disturbance of wastewater treatment facilities, unnecessary or unplanned expenditures)**
- **It is important for you to recognize nonconformance with the USAG Ansbach EMS**
- **It is important to report nonconformance to the USAG Ansbach EMSMR to allow for an appropriate review of the nonconformance and for corrective actions to be implemented**

# Conclusion

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- **Everyone in the USAG Ansbach community is part of, and contributes to the USAG Ansbach EMS**
- **Everyone must work together to ensure the activities, products, and services of the USAG Ansbach do not have negative impacts on the environment**
- **Everyone is responsible for ensuring good environmental stewardship**